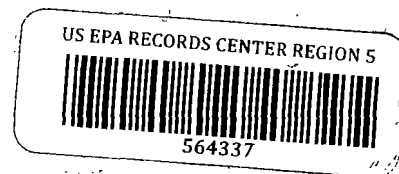


**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION REPORT**



**I. HEADING**

**DATE:** December 20, 2001

**SUBJECT:** POLREP for the Western Forge Removal Site, East St. Louis, St. Clair County, Illinois

**FROM:** Kevin Turner, Thomas Cook, Mike Harris, U.S. EPA OSC, Region 5, ERB, Chicago, IL.

**TO:** C. Stanton, U.S. EPA, OSWER, Washington D.C. (stanton.colby@epa.gov)  
R. Karl, U.S. EPA, ERB Chief, Chicago, IL (karl.richard@epa.gov)  
B. Bolen, U.S. EPA, Chief Section 2, Chicago, IL (bolen.bill@epa.gov)  
L. Nachowicz, U.S. EPA Chief Section 3, Chicago, IL (nachowicz.linda@epa.gov)  
B. Messenger, U.S. EPA Chief EES, Chicago, IL (messenger.william@epa.gov)  
V. Mullins, U.S. EPA Enforcement Specialist, Chicago, IL (mullins.valerie@epa.gov)  
G. Narsete, U.S. EPA, Public Affairs, Chicago, IL (narsete.virginia@epa.gov)  
D. Novak, U.S. EPA, RPM, Chicago, IL (novak.dion@epa.gov)  
T. Martin, U.S. EPA, ORC, Chicago, IL (martin.thomas@epa.gov)  
J. Maritote, U.S. EPA, Chicago, IL (maritote.john@epa.gov)  
N. Emeric, U.S. EPA, Gateway Team Leader, Chicago, IL (emerich.noemi@epa.gov)  
B. Everetts, Illinois EPA, Springfield, IL (bruce.everetts@epa.state.il.us)  
T. Miller, Illinois EPA, Collinsville, IL (tom.miller@epa.state.il.us)  
D. Eustis, SWIRC&D, Mascoutah, IL (daveeustis@swircd.org)

**POLREP #:** POLREP #2--Fund Lead Removal

**II. BACKGROUND**

Response Authority:	CERCLA (# ILN000508195)	State Notification:	August 31, 2001
NPL Status:	Non-NPL	Start Date:	November 13, 2001
Latitude:	38°37'28"N	Completion Date:	NA
Longitude:	90°08'11"W		

**III. SITE INFORMATION**

**A. Incident Category**

Former Industrial Facility

## **B. Site Description**

### **1. Site location**

See initial POLREP.

### **2. Description of threat**

See initial POLREP.

### **3. Preliminary Assessment/Site Inspection Results**

See initial POLREP.

## **IV. SITE INFORMATION**

### **A. Situation**

#### **1. Response activities to date**

Work proceeded with the following:

- START member continued to screen residential area, grade school, and daycare with the X-ray fluorescence (XRF) spectrometer. Screening revealed some areas found with soil lead levels above the U.S. EPA residential action level of 400 mg/kg;
- Although the lead levels often exceed the site specific action level, the toxicity characteristic leaching procedure (TCLP) analysis from the site assessment was well below the regulatory level of 5 mg/L. Therefore, excavated soils hauled from the site are being considered low level lead contaminated soil;
- The areas excavated are screened with an XRF and areas found above residential cleanup and were marked for excavation;
- Before excavation began at a residence, the property and home was video documented to protect against any possible damage claims;

#### **2. Removal activities to date:**

- Site project proceeded at the residential area surrounding the Western Forge Site;
- Access agreements for the properties that have been excavated were signed;

- While screening, some residential areas were found to have lead levels above the EPA site specific residential action level. These elevated soils are then removed and disposed of off site;
- A total of 2,729.01 tons of low level lead contaminated soil was hauled from the site and residential properties;
- Clean backfill has been placed in excavated areas. The properties were then graded and seeded to restore back to it's original configuration. Thus far 2,842.08 tons of clean backfill has been placed on site and within the residential areas;

### 3. **Enforcement:**

Enforcement/Cost recovery actions are pending.

#### **B. Planned Removal Activities**

- Transport low level lead contaminated soil off site for disposal.

#### **C. Next Steps**

- Secure access, excavate residential properties, and backfill excavated areas with clean fill.

#### **D. Key Issues**

- Securing access from residential home owners.
- Adverse weather conditions may delay future site activities.

### **V. COSTS**

	<u>Cost to date</u>	<u>Ceiling</u>	<u>% Remaining</u>
ERRS	\$ 139,036.30	\$ 173,900.00	20.0%
START	\$ 9,500.00	\$ 11,884.00	20.1%
EPA	<u>\$ 7,000.00</u>	<u>\$ 16,800.00</u>	<u>58.3%</u>
<b>TOTAL</b>	<b>\$ 147,892.28</b>	<b>\$ 202,584.00</b>	<b>% 27.0</b>

The above accounting of expenditures is an estimate based on figures known to the OSC at the

time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor. Other financial data, which the OSC must rely upon, may not be entirely up to date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

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## VI. DISPOSITION OF WASTES

Wastestream	Medium	Quantity	Transportation	Treatment	Disposal
Debris	Construction Debris	60 Cu/YDs	Rolloff	NA	Landfill
Lead	Soil	2,729.01 Tons	Truck	NA	Landfill

**Site Name:** Western Forge Works  
**Site Address:** 1622 St. Clair Ave.  
**Legal Description:** Lots 7 and 8 of Block 4 of Harris Place Addition  
**Street Location:** South side of St. Clair Ave. between 16th St. and 18th St.  
 (17th St. not present in this location)  
**Current Owner:** Larry E. Sinn  
**Current Owner Address:** 2049 Hidden Lake, Belleville, Illinois 62226  
**Dates of Current Ownership:** 1996 - present  
**Previous Owner:** St Clair County, Trustee (for non-payment of taxes)  
**Dates of Ownership:** 1995-1996  
**Previous Owner:** William D. Shanks  
**Dates of Ownership:** 1988 - unknown  
**Previous Owner:** St Clair County, Trustee (for non-payment of taxes)  
**Dates of Ownership:** 1983-1988 (deed does not refer to entire parcel)  
**Notes** This refers to only a portion of the Western Forge Works  
 parcel. The chain does not include the documented identity  
 of the owner who defaulted in 1995.

**Site Name:** Western Forge Works  
**Site Address:** John St. East St. Louis, IL 62205  
**Legal Description:** Lots 2-15 Block 4 of Harris Place Addition  
**Street Location:** South side of St. Clair Ave. between 16th St. and 18th St.  
 west and south of Sinn property  
**Current Owner:** Clifton & Regina Moore  
**Current Owner Address:** 3700 State St, East St. Louis, IL 62205  
**Dates of Current Ownership:** 1992-present  
**Previous Owner:** Fred Radman, Trustee of the Fred Radman Trust  
**Dates of Ownership:** 1992-1992

\* This is  
 the one I  
 believe to  
 be the  
 property.